◆IEEE

Membership   Publications/Services   Standards   Conferences   Careers/Jobs

IEEE Xplore®
RELEASE 1.8

Welcome
United States Patent and Trademark Office

Help   FAQ   Terms   IEEE Peer Review

Quick Links

Welcome to IEEE Xplore®

O- Home
O- What Can
   I Access?
O- Log-out

Tables of Contents

O- Journals
   & Magazines
O- Conference
   Proceedings
O- Standards

Search

O- By Author
O- Basic
O- Advanced
O- CrossRef

Member Services

O- Join IEEE
O- Establish IEEE
   Web Account
O- Access the
   IEEE Member
   Digital Library

IEEE Enterprise

O- Access the
   IEEE Enterprise
   File Cabinet

🖳 Print Format

Your search matched **25** of **1079782** documents.
A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance** in **Descending** or(

Refine This Search:
You may refine your search by editing the current search expression or entering a new one in the
box.

((frequency and time) and acquisition) and (symbol)   Search

☐ Check to search within this result set

Results Key:
JNL = Journal or Magazine   **CNF** = Conference   **STD** = Standard

---

1 **Fast acquisition of carrier and timing in low SNR and fading using diversity antennas**
Cavers, J.K.;
Vehicular Technology Conference, 1997 IEEE 47th , Volume: 3 , 4-7 May 1997
Pages:1748 - 1752 vol.3

[Abstract]   [PDF Full-Text (328 KB)]   **IEEE CNF**

---

2 **Robust time-frequency synchronization for OFDM mobile applications**
Kleider, J.E.; Humphrey, M.E.;
Signal Processing and Its Applications, 1999. ISSPA '99. Proceedings of the Fifth International
Symposium on , Volume: 1 , 22-25 Aug. 1999
Pages:423 - 426 vol.1

[Abstract]   [PDF Full-Text (356 KB)]   **IEEE CNF**

---

3 **Blind estimation of symbol timing and carrier frequency offset in wireless OFDM syst(**
Bolcskei, H.;
Communications, IEEE Transactions on , Volume: 49 , Issue: 6 , June 2001
Pages:988 - 999

[Abstract]   [PDF Full-Text (396 KB)]   **IEEE JNL**

---

4 **Two-step Kalman-filter-based AFC for direct conversion-type receiver in LEO satellite
communications**
Wannasarnmaytha, A.; Hara, S.; Morinaga, N.;
Vehicular Technology, IEEE Transactions on , Volume: 49 , Issue: 1 , Jan. 2000
Pages:246 - 253

[Abstract]   [PDF Full-Text (168 KB)]   **IEEE JNL**

---

5 **A frequency and symbol synchronization system for OFDM signals: architecture and
simulation results**
Santella, G.;
Vehicular Technology, IEEE Transactions on , Volume: 49 , Issue: 1 , Jan. 2000
Pages:254 - 275

[Abstract]   [PDF Full-Text (628 KB)]   **IEEE JNL**

---

6 **Cell search in W-CDMA**
Wang, Y.-P.E.; Ottosson, T.;

Selected Areas in Communications, IEEE Journal on , Volume: 18 , Issue: 8 , Aug. 2000
Pages:1470 - 1482

[Abstract]   [PDF Full-Text (332 KB)]   IEEE JNL

---

7 **Channel-aided, decision-directed delay-locked loop for pilot symbol aided CDMA communications impaired by fast frequency-selective Rayleigh fading and user interfer**
Kiasaleh, K.;
Vehicular Technology, IEEE Transactions on , Volume: 49 , Issue: 4 , July 2000
Pages:1392 - 1407

[Abstract]   [PDF Full-Text (476 KB)]   IEEE JNL

---

8 **ML estimation of time and frequency offset in OFDM systems**
van de Beek, J.J.; Sandell, M.; Borjesson, P.O.;
Signal Processing, IEEE Transactions on [see also Acoustics, Speech, and Signal Processing, IEEE Transactions on] , Volume: 45 , Issue: 7 , July 1997
Pages:1800 - 1805

[Abstract]   [PDF Full-Text (232 KB)]   IEEE JNL

---

9 **A new symbol timing recovery algorithm for OFDM systems**
Donghoon Lee; Kyungwhoon Cheun;
Consumer Electronics, IEEE Transactions on , Volume: 43 , Issue: 3 , Aug. 1997
Pages:767 - 775

[Abstract]   [PDF Full-Text (728 KB)]   IEEE JNL

---

10 **Fast and low-complex frequency synchronization for OFDM**
Bo-Seok Seo; Su-Chang Kim; Jinwoo Park; Jong-Tae Ihm;
Vehicular Technology Conference, 2001. VTC 2001 Fall. IEEE VTS 54th , Volume: 2 , 7-11 Oct. 20
Pages:1120 - 1124 vol.2

[Abstract]   [PDF Full-Text (296 KB)]   IEEE CNF

---

11 **A new time-frequency synchronization scheme for OFDM-TDMA systems**
Paez-Borrallo, J.M.; Zazo, S.; Fernandez-Getino, M.J.;
Vehicular Technology Conference, 1999 IEEE 49th , Volume: 3 , 16-20 May 1999
Pages:2408 - 2412 vol.3

[Abstract]   [PDF Full-Text (400 KB)]   IEEE CNF

---

12 **Statistical Bit Synchronization in Digital Communications**
Farrell, J.; Murtha, J.;
Communications, IEEE Transactions on [legacy, pre - 1988] , Volume: 19 , Issue: 4 , Aug 1971
Pages:487 - 491

[Abstract]   [PDF Full-Text (592 KB)]   IEEE JNL

---

13 **Two Maximum-Likelihood Symbol Synchronizers with Superior Tracking Performanc**
Moeneclaey, M.;
Communications, IEEE Transactions on [legacy, pre - 1988] , Volume: 32 , Issue: 11 , Nov 1984
Pages:1178 - 1185

[Abstract]   [PDF Full-Text (600 KB)]   IEEE JNL

---

14 **Rapid Training of a Voiceband Data-Modem Receiver Employing an Equalizer with Fractional-T Spaced Coefficients**
Chevillat, P.; Maiwald, D.; Ungerboeck, G.;
Communications, IEEE Transactions on [legacy, pre - 1988] , Volume: 35 , Issue: 9 , Sep 1987
Pages:869 - 876

[Abstract]   [PDF Full-Text (824 KB)]   IEEE JNL

---

15 **A digital adaptive beamforming QAM demodulator IC for high bit-rate wireless communications**
Jind-Yeh Lee; Huan-Chang Liu; Samueli, H.;
Solid-State Circuits, IEEE Journal of , Volume: 33 , Issue: 3 , March 1998
Pages:367 - 377

[Abstract]   [PDF Full-Text (216 KB)]   IEEE JNL

◆IEEE

Membership   Publications/Services   Standards   Conferences   Careers/Jobs

IEEE *Xplore*®
RELEASE 1.8

Welcome
United States Patent and Trademark Office

Quick Links

Your search matched **25** of **1079782** documents.
A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance** in **Descending** ord

Refine This Search:
You may refine your search by editing the current search expression or entering a new one in the box.

((frequency and time) and acquisition) and (symbol)   **Search**

☐ Check to search within this result set

Results Key:
JNL = Journal or Magazine   **CNF** = Conference   **STD** = Standard

---

16 **Block adaptive techniques for channel identification and data demodulation over bar limited channels**
Vaidis, T.; Weber, C.L.;
Communications, IEEE Transactions on , Volume: 46 , Issue: 2 , Feb. 1998
Pages:232 - 243

[Abstract]   [PDF Full-Text (340 KB)]   **IEEE JNL**

---

17 **A low-power baseband receiver IC for frequency-hopped spread spectrum communications**
Huan-Chang Liu; Min, J.S.; Samueli, H.;
Solid-State Circuits, IEEE Journal of , Volume: 31 , Issue: 3 , March 1996
Pages:384 - 394

[Abstract]   [PDF Full-Text (1576 KB)]   **IEEE JNL**

---

18 **Optimal parametric feedforward estimation of frequency-selective fading radio chan**
Fechtel, S.A.; Meyr, H.;
Communications, IEEE Transactions on , Volume: 42 , Issue: 234 , FEBRUARY/MARCH/APRIL 199
Pages:1639 - 1650

[Abstract]   [PDF Full-Text (1312 KB)]   **IEEE JNL**

---

19 **A wideband carrier-recovery system for multilevel QAM signals**
Mirabbasi, S.; Gazor, S.; Martin, K.;
Circuits and Systems, 2000. Proceedings. ISCAS 2000 Geneva. The 2000 IEEE International Sym
on , Volume: 4 , 28-31 May 2000
Pages:661 - 664 vol.4

[Abstract]   [PDF Full-Text (324 KB)]   **IEEE CNF**

---

20 **A data reply link system for satellite TV applications**
Slader, J.T.; Smithson, P.M.; Tomlinson, M.;
Global Telecommunications Conference, 1997. GLOBECOM '97., IEEE , Volume: 2 , 3-8 Nov. 1997
Pages:1142 - 1146 vol.2

[Abstract]   [PDF Full-Text (548 KB)]   **IEEE CNF**

---

21 **The adaptive algorithm of symbol timing and carrier phase estimation in OFDM syste**
Jun Wu; Qun Zhou; Cheng, K.K.M.;

Communications, 2001. ICC 2001. IEEE International Conference on , Volume: 1 , 11-14 June 20
Pages:156 - 160 vol.1

[Abstract]   [PDF Full-Text (292 KB)]   **IEEE CNF**

---

22 A frequency and timing period acquisition technique for OFDM systems
Nogami, H.; Nagashima, T.;
Personal, Indoor and Mobile Radio Communications, 1995. PIMRC'95. 'Wireless: Merging onto the
Information Superhighway'., Sixth IEEE International Symposium on , Volume: 3 , 27-29 Sept. 1'
Pages:1010

[Abstract]   [PDF Full-Text (440 KB)]   **IEEE CNF**

---

23 Multi-symbol detection of M-DPSK
Wilson, S.G.; Freebersyser, J.; Marshall, C.;
Global Telecommunications Conference, 1989, and Exhibition. 'Communications Technology for th
1990s and Beyond'. GLOBECOM '89., IEEE , 27-30 Nov. 1989
Pages:1692 - 1697 vol.3

[Abstract]   [PDF Full-Text (472 KB)]   **IEEE CNF**

---

24 Experimental radio link with fast carrier recovery for universal digital portable communications
Afrashteh, A.; Chukurov, D.;
Vehicular Technology Conference, 1988 IEEE 38th , 15-17 June 1988
Pages:279 - 285

[Abstract]   [PDF Full-Text (428 KB)]   **IEEE CNF**

---

25 A Viterbi detector for the acquisition of convolutionally encoded non-coherent MFSK
Gibbs, J.A.; Braithwaite, S.J.;
Modems and Codecs for Satellite Communications, IEE Colloquium on , 23 Oct 1989
Pages:8/1 - 8/4

[Abstract]   [PDF Full-Text (184 KB)]   **IEE CNF**

Prev **1** **2**

	Type	Hits	Search Text	DBs	Time Stamp
1	BRS	0	Talwalkar-Sumit.in.	USPAT; US-PGPUB	2004/10/07 14:29
2	BRS	13	Talwalkar.in.	USPAT; US-PGPUB	2004/10/07 14:42
3	BRS	5	Talwalkar-Sumit-A.in.	USPAT; US-PGPUB	2004/10/07 14:31
4	BRS	729	375/$.ccls. and frequency near synchronization	USPAT; US-PGPUB	2004/10/08 14:50
5	BRS	57	375/$.ccls. and frequency near synchronization and time near acquisition	USPAT; US-PGPUB	2004/10/07 14:43
6	BRS	16	4355404.URPN.	USPAT	2004/10/07 14:59
7	BRS	10	5450447.URPN.	USPAT	2004/10/07 15:05
8	BRS	10	5687165.URPN.	USPAT	2004/10/07 15:11
9	BRS	1	5943380.URPN.	USPAT	2004/10/07 15:13
10	BRS	8	("4328587" | "4949357" | "4953186" | "5065107" | "5090025" | "5128968" | "5450447" | "5579184").PN.	USPAT	2004/10/07 15:13
11	BRS	6	6041088.URPN.	USPAT	2004/10/07 15:14
12	BRS	2	6133802.URPN.	USPAT	2004/10/07 15:15
13	BRS	3	6148187.URPN.	USPAT	2004/10/07 15:16
14	BRS	5	("5450447" | "5574986" | "5794119" | "5828709" | "5956375").PN.	USPAT	2004/10/07 15:18
15	BRS	349	375/$.ccls. and synch$9 near word	USPAT; US-PGPUB	2004/10/07 15:55
16	BRS	240	375/$.ccls. and synch$9 adj word	USPAT; US-PGPUB	2004/10/07 15:55
17	BRS	79	375/$.ccls. and synch$9 adj word same frequency	USPAT; US-PGPUB	2004/10/07 15:56
18	BRS	73	375/$.ccls. and synch$9 adj word same frequency and @ad<20010629	USPAT; US-PGPUB	2004/10/07 15:57

	Type	Hits	Search Text	DBs	Time Stamp
19	BRS	21	4527278.URPN.	USPAT	2004/10/08 13:32
20	BRS	21	4527278.URPN.	USPAT	2004/10/08 14:15
21	BRS	11	5440267.URPN.	USPAT	2004/10/08 14:24
22	BRS	5	5692016.URPN.	USPAT	2004/10/08 14:28
23	BRS	4	5930267.URPN.	USPAT	2004/10/08 14:31
24	BRS	411	375/$.ccls. and digital adj receiver and synchronization	USPAT; US-PGPUB	2004/10/08 14:51
25	BRS	30	375/$.ccls. and digital adj receiver and frequency near synchronization	USPAT; US-PGPUB	2004/10/08 15:14
26	BRS	11	5828710.URPN.	USPAT	2004/10/08 15:10
27	BRS	10	375/$.ccls. and digital adj receiver and synch$9 near word	USPAT; US-PGPUB	2004/10/08 15:34
28	BRS	45	375/$.ccls. and digital adj receiver and coarse same fine	USPAT; US-PGPUB	2004/10/08 15:45
29	BRS	17	375/$.ccls. and digital adj receiver and coarse same fine and frame	USPAT; US-PGPUB	2004/10/08 15:45
30	BRS	2	5982823.URPN.	USPAT	2004/10/08 16:00
31	BRS	14	("4785463" | "4893316" | "5131008" | "5163159" | "5222144" | "5375146" | "5386438" | "5438595" | "5460424" | "5544200" | "5557643" | "5581579" | "5825241" | "5841396").PN.	USPAT	2004/10/08 16:02
32	BRS	10	("4393272" | "5170413" | "5313169" | "5402334" | "5444697" | "5479363" | "5550812" | "5710729" | "5751777" | "5812523").PN.	USPAT	2004/10/12 13:03